

Date: Thu, 2 Sep 93 04:30:01 PDT
From: Packet-Radio Mailing List and Newsgroup <packet-radio@ucsd.edu>
Errors-To: Packet-Radio-Errors@UCSD.Edu
Reply-To: Packet-Radio@UCSD.Edu
Precedence: Bulk
Subject: Packet-Radio Digest V93 #258
To: packet-radio

Packet-Radio Digest Thu, 2 Sep 93 Volume 93 : Issue 258

Today's Topics:

 CAPRA:Need German Transl
 Ethernet<->Packet, is it possible??
 MSYS 1.15 + TheNet 2.08B
 Need a Packet Computer?
 Network diagramming tools (software)
 Reminder: rec.radio.amateur.packet will be rmgroupped on 9/21
 textbook on digital radio?

Send Replies or notes for publication to: <Packet-Radio@UCSD.Edu>
Send subscription requests to: <Packet-Radio-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Packet-Radio Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/packet-radio".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 1 Sep 93 12:21:03 GMT
From: usc!howland.reston.ans.net!newsserver.jvnc.net!netnews.upenn.edu!
gopher.cs.uofs.edu!triangle.cs.uofs.edu!bill@network.ucsd.edu
Subject: CAPRA:Need German Transl
To: packet-radio@ucsd.edu

Any chance of scanning them and making them available on ucsd.edu?? Without
seeing them, I don't know if I could translate them. I also don't know how
much time it would take, but if enough people read them, I'm sure a translation
could come out of it. And anyway, I can probably read enough of it to decide
if I can use the information.

bill KB3YV (formerly DA1W0)

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Bill Gunshannon | "There are no evil thoughts, Mr. Rearden" Francisco

bill@cs.uofs.edu | said softly, "except one; the refusal to think."
University of Scranton |
Scranton, Pennsylvania | #include <std disclaimer.h>

Date: Tue, 31 Aug 93 14:20:37 GMT
From: netcomsv!bongo!skyld!janguus@decwrl.dec.com
Subject: Ethernet<->Packet, is it possible??
To: packet-radio@ucsd.edu

In article <93238.170302UCOLUK@TRMETU.BITNET> <UCOLUK@TRMETU.BITNET> writes:

> hardware/software available that has the following properties:
>
> 1) Will operate with a 144 MHz Tranceiver.
> 2) SW for a IBM PC compatibles.
> 3) Standard packet driver on DOS, so will be supported by many LAN
> applications.
> 4) Expected to operate at 1200 Baud.
> 5) Interfaced by either the system bus or the RS232 port.

KA9Q tcp/ip will do the job nicely. Use a variation by wg7j or pa0gri.

The cheap way to go is a DRSI Type 1 card. This will give you 2 radio ports. 1 hard wired for 1200 baud afsk to the radio and 1 with +/-12v or 0/+5v signal for an external modem you can use for 9600 baud later. Recent versions of NOS support the DRSI card with the "attach scc" command. (This is an internal bus plug in card)

Or you can use the serial port (COMx) and a simple TNC such as an MFJ 1270b.

For the ethernet connection the 3COM 3C509 card is supported by Russ Nelson at Crynwr software (originator of the "clarkson" drivers.) And is in the same price range as the DRSI card. (both are \$150 or so)

73 es Gm from Jeff

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA | "It is difficult to imagine our
Internet: janguus@skyld.tele.com | universe run by a single omni-
US Mail: PO Box 4425 Carson, CA 90749 | potent god. I see it more as a
Phone: 1 (310) 324-6080 | badly run corporation."

Date: Wed, 1 Sep 1993 03:04:45 GMT
From: sdd.hp.com!spool.mu.edu!howland.reston.ans.net!gatech!news-

feed-1.peachnet.edu!nscf!lakes!jcox@network.ucsd.edu
Subject: MSYS 1.15 + TheNet 2.08B
To: packet-radio@ucsd.edu

I am trying to run MSYS with a single TheNet 2.08B-equipped MFJ 1274.
The idea is run MSYSB for the BBS and let the Netnode function be
done by TheNet. The node TNC works fine alone. I have wired the
cable and made the MSYS.OPT change per the docs, but nothing seems
to happen when I bring up MSYS or MSYSB. Any ideas? 73, John

Date: Wed, 1 Sep 1993 20:35:51 GMT
From: sdd.hp.com!col.hp.com!news.dtc.hp.com!hpscit.sc.hp.com!hplextra!hpcss01!
hpcuhe!donh@network.ucsd.edu
Subject: Need a Packet Computer?
To: packet-radio@ucsd.edu

Anyone need a computer for Packet? I have two Heath H-89, and one H-8
computers that I need to get out of my house, wife says OUT! These computers run a
system from a floppy disk. They are NOT compatible with anything else in the
world. If you have some programming experience, or want to get some, this system is
for you. I have a DOS system and also CPM. I have Basic, Cobol, and
Assembly language assemblers. The H-89's are Z80 based, the H-8 is 8080.
These systems are ideal for a Packet/logging system for someone who wants to
play with software. I have pounds of documentation that will go with the
systems, along with all kinds of software and utilities. The H-89's are
terminals with the CPU built-in. The H-8 is a standalone CPU with expandable
card cage. These systems provided a real learning experience for me, they
are not for everyone, they are not turn-key, but I will let these go CHEAP.
If you got the time, I got the Packet Computer for you. First person gets
a shot at the best software choices.

* The opinions expressed are mine, and mine alone *
* *
* WB6LPJ - Cessna 172A N7770T - You can lead a horse to water, but a *
* pencil must be lead. *

Date: 31 Aug 93 19:25:48 GMT
From: vnet.IBM.COM@uunet.uu.net
Subject: Network diagramming tools (software)
To: packet-radio@ucsd.edu

I recently received a request from the VP of the local packet users

group that I would like some help with. Essentially (see attached note) the person is looking for some software to diagram the local packet network based on the node interconnects. It sounds like he would like the diagram to be drawn by the s/w after the connection table is entered by a user.

Anyone have any leads on a program to do this? Thanks in advance.

> I would like to get the information from each node on the network
> as to what other nodes it can reach. Then with that information,
> I would like a program to draw the network with all it's interconnects.
> Some nodes will have more than one path to them, so the program
> will need to be able to draw that type of a network. The nodes
> are identified by a six digit address. I suspect that nothing really
> exists that will do this exactly like I would like it to, but if there
> are any network diagram drawing tools out there that have their source
> code, we could probably modify it to do what we want. It would be
> sort of like a path generator diagram, or who knows what words they
> might have used to describe this type of tool.

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Voice: (813) 878-5258 |           | Advantis
Fax:   (813) 878-5654 | Mail Drop | A Networking Technology Company
ODYSSEUS@VNET.IBM.COM | S408   | 3101 W. Dr. M. L. King, Jr., Blvd.
Amateur Radio: KE4CRB |           | Tampa, Florida 33607 U. S. A.
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Date: 2 Sep 93 02:17:37 GMT
From: pacbell.com!amdahl!amdahl!ikluft@decwrl.dec.com
Subject: Reminder: rec.radio.amateur.packet will be rmgrouped on 9/21
To: packet-radio@ucsd.edu
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Please move all discussion from rec.radio.amateur.packet to rec.radio.amateur.digital.misc. There are 3 weeks left before this group gets deleted. It is being replaced by rec.radio.amateur.digital.misc to include a wider range of digital radio topics.

There's an easy way to do this. Everyone can continue the discussions that are in progress. Just add a header line that says:

Followup-To: rec.radio.amateur.digital.misc
like this article does. Remember to watch for the replies in
rec.radio.amateur.digital.misc.

73 de KD6EUI

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Date: 2 Sep 93 00:55:09 GMT
From: news-mail-gateway@ucsd.edu
Subject: textbook on digital radio?
To: packet-radio@ucsd.edu

Last year a friendly local sysadmin connected my home computer to the Usenet. (This post comes from an AT clone via UUPC--a DOS pun of UUCP.) The textbook _Managing UUCP and Usenet_ by O'Reilly and Todino was very helpful to me in grasping the technology.

Is there a comparable textbook about digital radio?

Dale Wharton <dale@dale.cam.org> M O N T R É A L Te souviens-tu?

End of Packet-Radio Digest V93 #258
